

[54] FLOWMETER

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[58] Field of Search 73/228, 209

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[57] ABSTRACT

An improved flowmeter is disclosed which comprises a fixed magnetic ring at one end of a cylindrical tube and a second magnetic ring disposed within the tube adapted to slide freely therein, and being moved by the fluid to be measured. The opposing magnets exert a repulsive force on one another which is balanced by the fluid flow; the position of the movable magnet provides an indication of the quantity of flow.

5 Claims, 4 Drawing Figures

